

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Patent Application of

Eiichi SADAYUKI et al

Serial No. 10/584,620  
(based on PCT/JP2004/016644)

Filed: June 26, 2006

Int'l Filing Date: November 10, 2004

For: SEMICONDUCTOR DEVICE

INFORMATION DISCLOSURE STATEMENT

Mail Box PCT  
Customer Window  
U.S. Patent & Trademark Office  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

Pursuant to 37 C.F.R. 1.56, the attention of the Patent and Trademark Office is hereby directed to references AA-AJ listed on the attached Form PTO-1449, which includes the references cited in the International Search Report (copy attached). A copy of the cited foreign references is submitted herewith.

U.S. Patent Nos. 6,646,503 (Ref. AA) and 5,886,565 (Ref. AD) correspond to European Publication EP 1160580 (Ref. AE) and Japanese Published Patent Application No. 10-105258 (Ref. AG), respectively. The relevancy of Refs. AG-AJ is indicated in the International Search Report, and Refs. AE and AF are discussed at pages 1-3 of the specification. Refs. AG-AJ also are discussed in the IPER dated November 17, 2005 and Written Opinion dated March 1, 2005, a copy of each of which is attached.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. See 37 C.F.R. 1.104(a) and

1.106(b) concerning the PTO duty to consider and use any such information. It is respectfully requested that this information be expressly considered during the prosecution of this application, and that these references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Roger W. Parkhurst", written in a cursive style.

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Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 28951.1179	Application No. 10/584,620
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Eiichi SADAYUKI et al	
		Filing Date June 26, 2006	Group Art Unit unknown

### U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6,646,503	11/2003	Allinger et al	330	69	
	AB	6,118,295	9/2000	Murayama et al	324	771	
	AC	2003/0226082	12/2003	Kim et al	714	734	
	AD	5,886,565	3/1999	Yasui et al	327	530	

### Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AE	1 160 580	5/2001	Europe			X	
	AF	6-152358	5/1994	Japan			Abstract	
	AG	10-105258	4/1998	Japan			X	
	AH	2003-185692	7/2003	Japan			X	
	AI	2002-251301	9/2002	Japan			X	
	AJ	8-79901	3/1996	Japan			Abstract	
	AK							
	AL							
	AM							
	AN							
	AO							
	AP							

### Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	
	AU	

Examiner Signature	Date Considered
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EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.